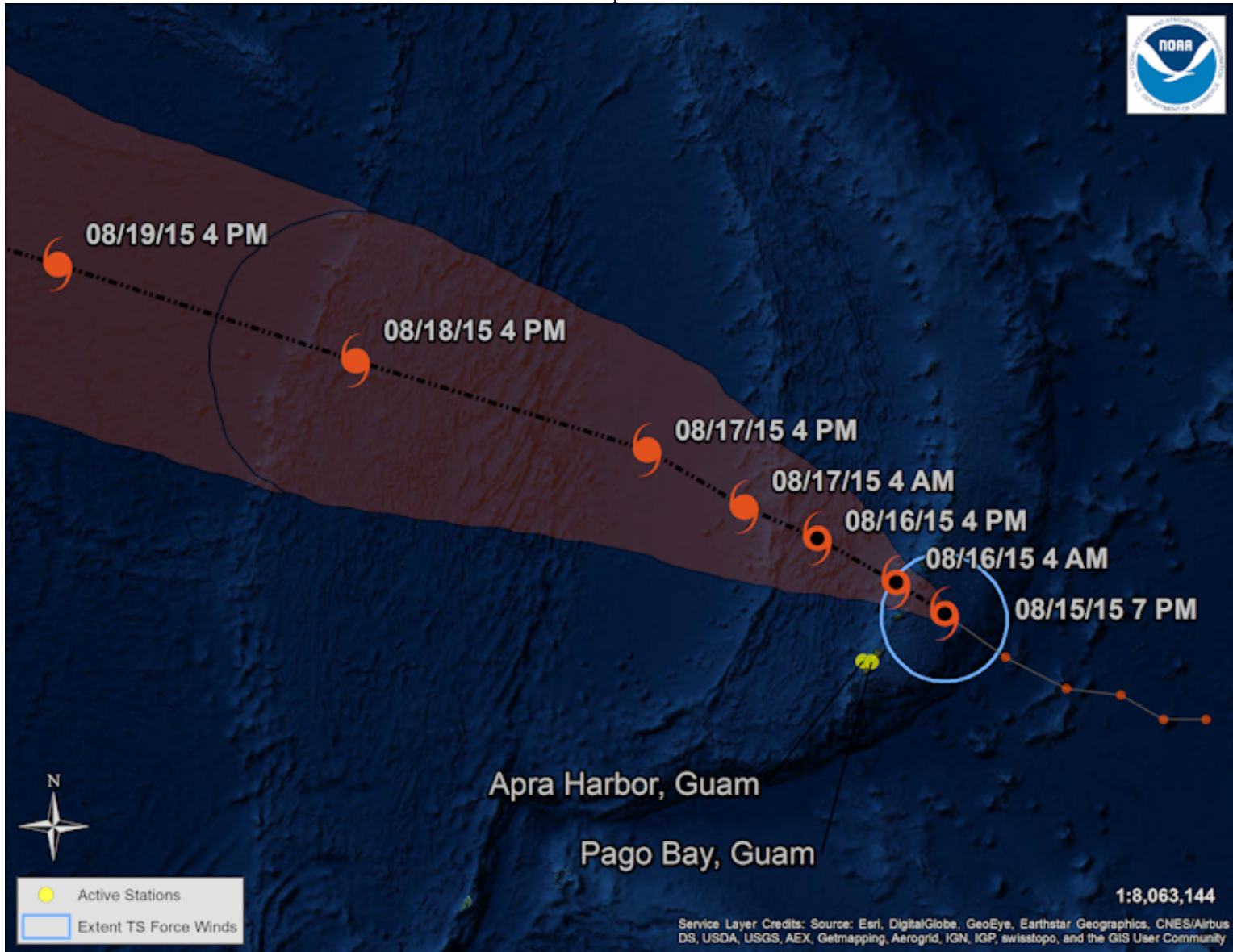


Tropical Storm GONI QuickLook
Posted: 20:00 ChST 08/15/2015

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 08/15/2015 20:00 ChST, water levels at Pago Bay and Apra Harbor, Guam are at or just below predicted tide levels. Wind gusts of over 25 kts have been measured at Apra Harbor and winds at Pago Bay have begun to increase. Barometric pressure is beginning to fall at both stations.

Tropical Storm GONI QuickLook, POSTED 20:00 ChST 08/15/2015

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst:ADW

SELECT NWS WFO Guam ADVISORY INFORMATION:

TROPICAL STORM GONI (16W) ADVISORY NUMBER 6
NATIONAL WEATHER SERVICE TIYAN GU
800 PM CHST SAT AUG 15 2015

...TROPICAL STORM GONI EAST OF ROTA AND CONTINUING TO THE NORTHWEST...

CHANGES WITH THIS ADVISORY

NONE.

WATCHES AND WARNINGS

A TROPICAL STORM WARNING REMAINS IN EFFECT FOR GUAM, ROTA, TINIAN, SAIPAN, AND ADJACENT WATERS. TROPICAL STORM CONDITIONS... INCLUDING DAMAGING WINDS OF 39 MPH OR MORE...ARE LIKELY WITHIN 24 HOURS.

A TYPHOON WATCH REMAINS IN EFFECT FOR TINIAN...SAIPAN AND ADJACENT WATERS IN THE MARIANA ISLANDS. TYPHOON CONDITIONS...INCLUDING DESTRUCTIVE WINDS OF 74 MPH OR MORE...ARE POSSIBLE WITHIN 36 HOURS.

DISCUSSION AND OUTLOOK

AT 700 PM CHST...0900 UTC...THE CENTER OF TROPICAL STORM GONI (16W) WAS LOCATED BY SATELLITE TO BE ABOUT 100 MILES EAST-NORTHEAST OF GUAM MOVING NORTHWEST AT 14 MPH. GONI IS EXPECTED TO CONTINUE MOVING IN THIS DIRECTION WITH A DECREASE IN FORWARD SPEED. THIS TRACK WOULD BRING GONI JUST NORTH OF ROTA EARLY SUNDAY MORNING. MAXIMUM SUSTAINED WINDS REMAIN AT 50 MPH. TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 75 MILES FROM THE CENTER. TROPICAL STORM GONI IS EXPECTED TO GRADUALLY INTENSIFY OVER THE NEXT FEW DAYS...POSSIBLY BECOMING A TYPHOON LATE SUNDAY NIGHT OR MONDAY MORNING.

NEXT ADVISORY

AN INTERMEDIATE ADVISORY WILL BE ISSUED BY THE NATIONAL WEATHER SERVICE AT 1100 PM THIS EVENING...FOLLOWED BY THE NEXT SCHEDULED ADVISORY AT 200 AM EARLY SUNDAY MORNING.

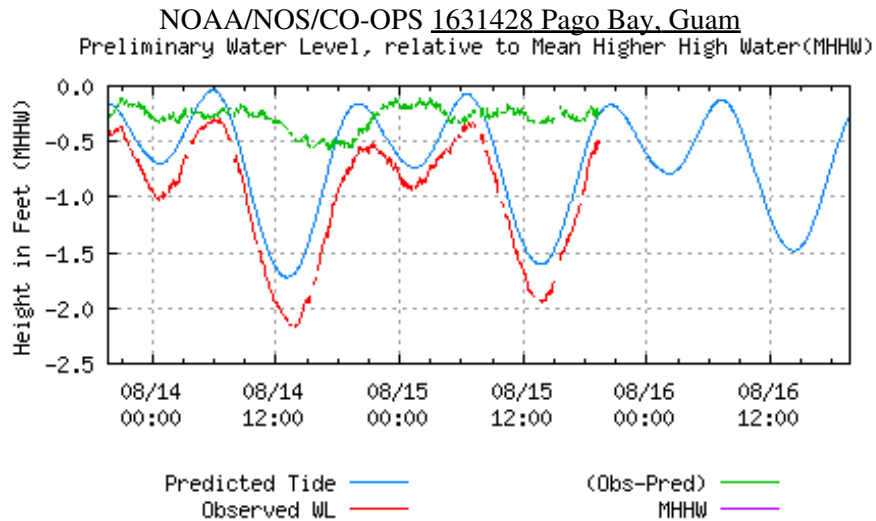
W. AYDLETT

Tropical Storm GONI QuickLook, POSTED 20:00 ChST 08/15/2015

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: Pago Bay, Guam - Water Level, Pago Bay, Guam - Winds, Pago Bay, Guam - Barometric, Apra Harbor, Guam - Water Level, Apra Harbor, Guam - Winds, Apra Harbor, Guam - Barometric

Tropical Storm GONI QuickLook, POSTED 20:00 ChST 08/15/2015

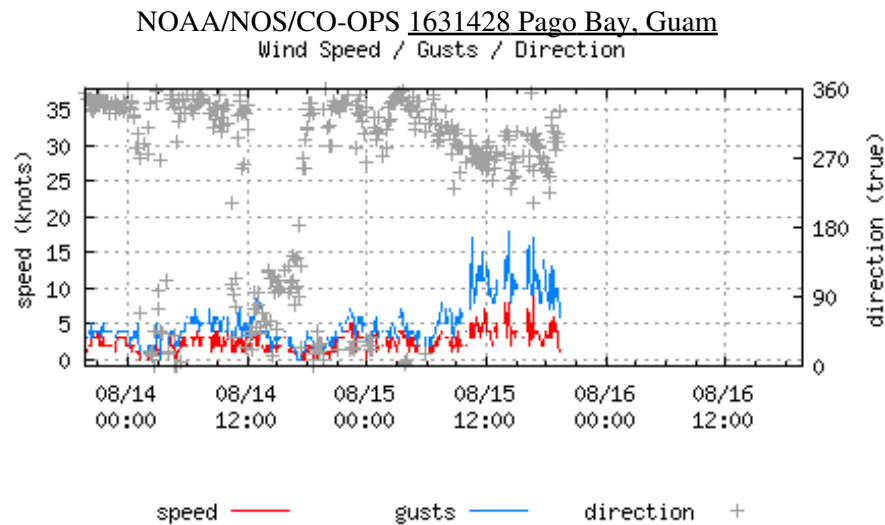


Last Observed Sample: 08/15/2015 19:18 (ChST). Data relative to MHHW

Observed: -0.49 ft. Predicted: -0.26 ft. Residual: -0.23 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

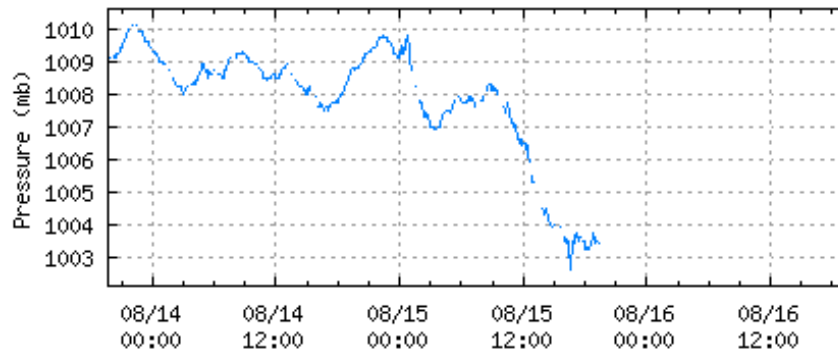
Next High Tide: 08/15/2015 20:27 (ChST), -0.17 ft.



Last Observed Sample: 08/15/2015 19:18 (ChST)

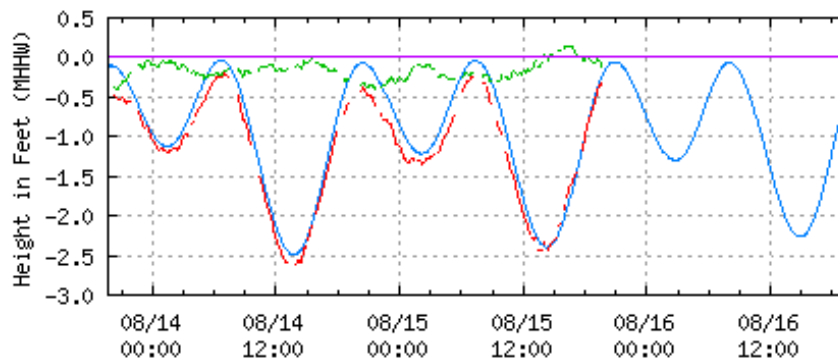
Wind Speed: 1 knots Gusts: 6 knots Direction: 330° T

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam
Barometric Pressure



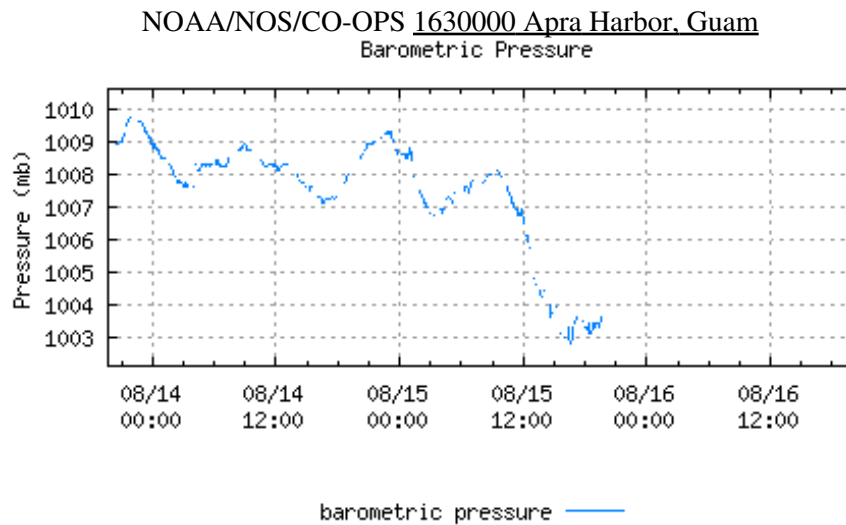
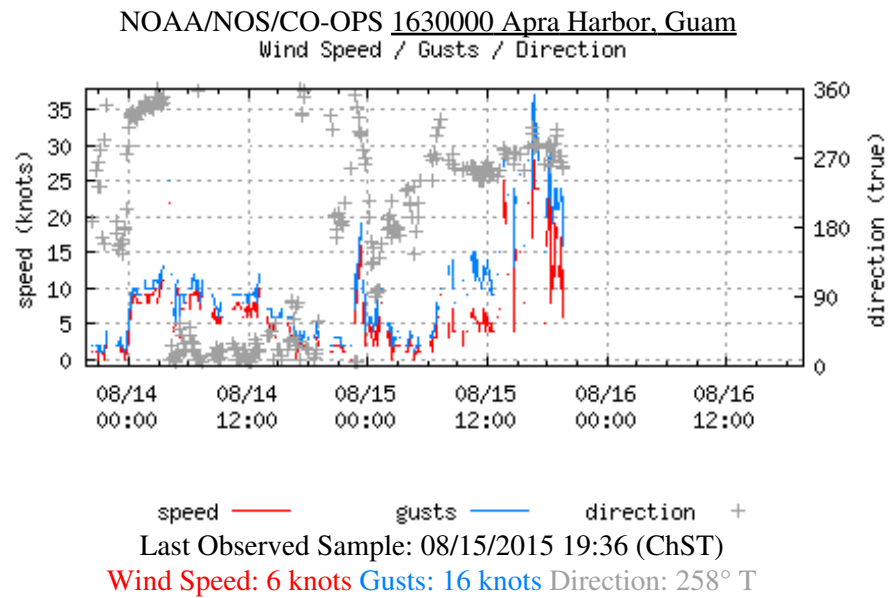
barometric pressure —
Last Observed Sample: 08/15/2015 19:18 (ChST)
Barometric Pressure: 1003.4 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: (). Data relative to MHHW
Observed: -2.35 ft. Predicted: -2.35 ft. Residual: 0.00 ft.
Historical Maximum Water Level: Aug 28 1992, 1.95 ft.
Next High Tide: 08/15/2015 10:54 (UTC), -0.05 ft.



Last Observed Sample: 08/15/2015 19:36 (ChST)
Barometric Pressure: 1003.6 mb

Tropical Storm GONI QuickLook, POSTED 20:00 ChST 08/15/2015

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1631428	Pago Bay, Guam	08/15/2015 19:18 (ChST)	-0.49 ft	-0.26 ft	-0.23 ft	-0.33 ft
1630000	Apra Harbor, Guam	08/15/2015 19:36 (ChST)	-0.36 ft	-0.25 ft	-0.11 ft	-0.24 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce